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(Not for submission under 37 CFR 1.99)

Application Number	10587371
Filing Date	2006-07-26
First Named Inventor	Ho Sung CHO
Art Unit	1647
Examiner Name	Shulamith H. SHAFER
Attorney Docket Number	AMBX-0028.00US

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	1	HOLLAND, MJ et JP Holland., "Isolation and identification of yeast messenger ribonucleic acids coding for enolase, glyceraldehyde-3-phosphate dehydrogenase, and phosphoglycerate kinase," Biochemistry. 1978 Nov 14;17(23):4900-7	<input type="checkbox"/>
	2	HOLLAND, MJ et al., "The primary structures of two yeast enolase genes. Homology between the 5' noncoding flanking regions of yeast enolase and glyceraldehyde-3-phosphate dehydrogenase genes," J Biol Chem. 1981 Feb 10;256(3):1385-95	<input type="checkbox"/>
	3	HSIAO, CL et J Carbon, "High-frequency transformation of yeast by plasmids containing the cloned yeast ARG4 gene," Proc Natl Acad Sci U S A. 1979 Aug;76(8):3829-33	<input type="checkbox"/>
	4	HUISGEN, R. in 1,3-Dipolar Cycloaddition Chemistry, vol. 1, 1984; Ed. Padwa A.; John Wiley and Sons, New York, p. 1-176	<input type="checkbox"/>
	5	HWANG, KJ et al., "Hepatic uptake and degradation of unilamellar sphingomyelin/cholesterol liposomes: a kinetic study," Proc Natl Acad Sci U S A. 1980 Jul;77(7):4030-4	<input type="checkbox"/>
	6	IBBA, M et al., "Substrate specificity is determined by amino acid binding pocket size in Escherichia coli phenylalanyl-tRNA synthetase," Biochemistry. 1994 Jun 14;33(23):7107-12	<input type="checkbox"/>
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	8	ITO, H. et al., "Transformation of intact yeast cells treated with alkali cations," J. BACTERIOL. 1983; 153(1):163-8	<input type="checkbox"/>
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	11	JENCKS, W.P., "Studies on the Mechanism of Oxime and Semicarbazone Formation," J. Am. Chem. Soc.; 1959; 81(2):475-481	<input type="checkbox"/>

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12	JOPPICH, M. et al. "Peptides Flanked by Two Polymer Chains, 1; Synthesis of Glycyl-L-tryptophylglycine Substituted by Poly(ethylene oxide) at both the Carboxy and the Amino End Groups," <i>Makromol. Chem.</i> 1979;180:1381-4	<input type="checkbox"/>
13	KAISER, ET. "Synthetic approaches to biologically active peptides and proteins including enzymes," <i>Acc Chem Res.</i> (1989); 22(2):47-54	<input type="checkbox"/>
14	KAISER, ET et al. "The chemical modification of enzymatic specificity," <i>Annu Rev Biochem.</i> 1985;54:565-95	<input type="checkbox"/>
15	KAISER, ET and DS Lawrence. "Chemical mutation of enzyme active sites," <i>Science.</i> 1984 Nov 2;226(4674):505-11	<input type="checkbox"/>
16	KARLIN, S and SF Altschul "Applications and statistics for multiple high-scoring segments in molecular sequences," <i>Proc Natl Acad Sci U S A.</i> 1993 Jun 15;90(12):5873-7	<input type="checkbox"/>
17	KAYSER, B., et al., "Alkyne bridged alpha- amino acids by palladium mediated coupling of alkynes with N-t-Boc-4-iodo-phenylalanine methyl ester," <i>Tetrahedron</i> (1997); 53(7): 2475-2484	<input type="checkbox"/>
18	KELLY, JM and MJ Hynes, "Transformation of <i>Aspergillus niger</i> by the amdS gene of <i>Aspergillus nidulans</i> ," <i>EMBO J.</i> 1985; 4(2):475-479	<input type="checkbox"/>
19	KIICK, K. L. and D. A. Tirrell, "Protein Engineering by In Vivo Incorporation of Non-Natural Amino Acids: Control of Incorporation of Methionine Analogues by Methionyl-tRNA Synthetase," <i>Tetrahedron</i> (2000), 56:9487-9493	<input type="checkbox"/>
20	KIICK, KL et al., "Incorporation of azides into recombinant proteins for chemoselective modification by the Staudinger ligation," <i>Proc Natl Acad Sci U S A.</i> 2002 Jan 8;99(1):19-24. Epub 2001 Dec 18	<input type="checkbox"/>
21	KIM, DM and JR Swartz, "Regeneration of adenosine triphosphate from glycolytic intermediates for cell-free protein synthesis," <i>Biotechnol Bioeng.</i> 2001 Aug 20;74(4):309-16	<input type="checkbox"/>
22	KIM, DM and JR Swartz, "Oxalate improves protein synthesis by enhancing ATP supply in a cell-free system derived from <i>Escherichia coli</i> ," <i>Biotechnology Letters</i> , 2000; 22:1537-1542	<input type="checkbox"/>

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	23	KIM, DM, and JR Swartz, "Prolonging cell-free protein synthesis by selective reagent additions," Biotechnol Prog. 2000 May-Jun;16(3):385-90	<input type="checkbox"/>
	24	KIM, DM, and JR Swartz, "Prolonging cell-free protein synthesis with a novel ATP regeneration system," Biotechnol Bioeng. 1999;66(3):180-8	<input type="checkbox"/>
	25	KING, F.E. & Kidd, D.A.A. "A New Synthesis of Glutamine and of gamma-Dipeptides of Glutamic Acid from Phthylated Intermediates," J. Chem. Soc. 1949; 3315-3319	<input type="checkbox"/>
	26	KINGSMAN, AJ et al., "Replication in <i>Saccharomyces cerevisiae</i> of plasmid pBR313 carrying DNA from the yeast trpl region," Gene. 1979 Oct;7(2):141-52	<input type="checkbox"/>
	27	KITTS, PA et al. "Linearization of baculovirus DNA enhances the recovery of recombinant virus expression vectors," Nucleic Acids Res. 1990 Oct 11;18(19):5667-72	<input type="checkbox"/>
	28	KLEIN, TM et al., "High-velocity microprojectiles for delivering nucleic acids into living cells," Nature 1987; 327 (6117):70-73	<input type="checkbox"/>
	29	KOBAYASHI, T. et al., "Structural basis for orthogonal tRNA specificities of tyrosyl-tRNA synthetases for genetic code expansion," Nature Structural Biology (2003); 10(6):425-432	<input type="checkbox"/>
	30	KOGAN, TP. "The synthesis of substituted methoxy-poly(ethyleneglycol) derivatives suitable for selective protein modification," Synthetic Comm. 1992; 22(16):2417-24	<input type="checkbox"/>
	31	KOOL, ET. "Synthetically modified DNAs as substrates for polymerases," Curr Opin Chem Biol. 2000 Dec;4(6):602-8	<input type="checkbox"/>
	32	KOSKINEN, A.M.P. & Rapoport, H. "Synthesis of 4-Substituted Prolines as Conformationally Constrained Amino Acid Analogues," J. Org. Chem. (1989) 54(8):1859-1866	<input type="checkbox"/>
	33	KOST, TA et al., "Production of a urokinase plasminogen activator-IgG fusion protein (uPA-IgG) in the baculovirus expression system," Gene. 1997 Apr 29;190(1):139-44	<input type="checkbox"/>

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	34	KRAMER, W et al., "The gapped duplex DNA approach to oligonucleotide-directed mutation construction," Nucleic Acids Res. 1984 Dec 21;12(24):9441-56	<input type="checkbox"/>
	35	KRAMER, W & Fritz HJ. "Oligonucleotide-directed construction of mutations via gapped duplex DNA" Methods Enzymol. 1987;154:350-67	<input type="checkbox"/>
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	37	KRAMER, B. et al., "Different base/base mismatches are corrected with different efficiencies by the methyl-directed DNA mismatch-repair system of <i>E. coli</i> ," Cell. 1984 Oct;38(3):879-87	<input type="checkbox"/>
	38	KREITMAN, RJ and I. Pastan "Purification and characterization of IL6-PE4E, a recombinant fusion of interleukin 6 with <i>Pseudomonas</i> exotoxin," Bioconjug Chem. 1993 Nov-Dec;4(6):581-5	<input type="checkbox"/>
	39	KRIEG, UC, et al. "Photocrosslinking of the signal sequence of nascent preprolactin to the 54-kilodalton polypeptide of the signal recognition particle," Proc Natl Acad Sci U S A. 1986 Nov;83(22):8604-8	<input type="checkbox"/>
	40	KUNITANI, M. et al., "Reversed-phase chromatography of interleukin-2 mutoins," J Chromatogr. 1986 May 30;359:391-402	<input type="checkbox"/>
	41	KUNKEL, "The efficiency of oligonucleotide directed mutagenesis," in Nucleic Acids & Molecular Biology 1987; Eckstein, F. and Lilley, D.M.J. eds.; Springer Verlag, Berlin; 124-135	<input type="checkbox"/>
	42	KUNKEL, TA "Rapid and efficient site-specific mutagenesis without phenotypic selection," Proc Natl Acad Sci U S A. 1985 Jan;82(2):488-92	<input type="checkbox"/>
	43	KUNKEL, TA et al., "Rapid and efficient site-specific mutagenesis without phenotypic selection," Methods Enzymol. 1987;154:367-82	<input type="checkbox"/>
	44	KUNZE, G et al., "Transformation of the industrially important yeasts <i>Candida maltosa</i> and <i>Pichia guilliermondii</i> ," J. Basic Microbiol. 1985; 25:141-4	<input type="checkbox"/>

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	45	KURTZ et al., "Integrative transformation of Candida albicans, using a cloned Candida ADE2 gene," Mol Cell Biol. 1986 Jan;6(1):142-9	<input type="checkbox"/>
	46	KURTZHALS, P et al., "Albumin binding of insulins acylated with fatty acids: characterization of the ligand-protein interaction and correlation between binding affinity and timing of the insulin effect in vivo," Biochem J. 1995 Dec 15;312 (Pt 3):725-31	<input type="checkbox"/>
	47	LANGER, R et al., "Biocompatibility of polymeric delivery systems for macromolecules," J Biomed Mater Res. 1981 Mar;15(2):267-77	<input type="checkbox"/>
	48	LANGER, R. "Controlled release of macromolecules," Chem. Tech. 1982; 12: 98-105	<input type="checkbox"/>
	49	LIEBMAN, JM et al., "When less is more: enhanced baculovirus production of recombinant proteins at very low multiplicities of infection," Biotechniques. 1999 Jan;26(1):36-8, 40, 42	<input type="checkbox"/>
	50	LING, MM et BH Robinson, "Approaches to DNA mutagenesis: an overview" Anal Biochem. 1997 Dec 15;254 (2):157-78	<input type="checkbox"/>

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